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AND ASSOCIATES

Landscape Architecture | Urban | Environmental Design

Lemon Street Streetscape Design Planting Design Workshop

January 26, 2010

Plant Selection and Use Parameters

- 1) Tarpon Springs Climate
 - a) USDA Hardiness Zone 9B

- 2) Minimize Utility interference
 - a) Underground Utilities
 - (1) Water (Domestic and Reuse)
 - (2) Sewer
 - (3) Cable
 - b) Overhead Power Lines

- 3) Maintain Clear Visibility at Intersections
 - a) Follow FDOT guidelines (30 MPH Posted Speed)

- 4) Maximize Shade in Pedestrian Areas

- 5) Minimize Maintenance Requirements
 - a) Select materials that withstand urban soil conditions
 - b) Incorporate common maintenance procedures / Avoid "Garden" solutions that require deadheading, or hand pruning.

LID Planting

- 1) Select materials:
 - a) with strong root development systems to hold soils during storm events
 - b) survive both wet and dry conditions